App. No. 10/813,418
Amendment Dated: July 5, 2007
Reply to Office Action of April 5, 2007

Amendments to the Claims:

1-10 (Cancelled)

11 (Currently amended):   A method of formulaically specifying the redirection or modification of a formula in a spreadsheet application at formula set-time, comprising:

setting a spreadsheet formula to a first spreadsheet cell;

in response to setting the spreadsheet formula to the first spreadsheet cell, .obtaining a formula previously set to the spreadsheet cell;

identifying a cell reference to a second spreadsheet cell in at least one member of a group comprising: the spreadsheet formula set to the first spreadsheet cell and the spreadsheet formula previously set to the first spreadsheet cell;

in response to setting the spreadsheet formula to the first spreadsheet cell, determining whether data associated with the first spreadsheet cell should be redirected to [[a]] the second spreadsheet cell identified by the cell reference in-response to setting the spreadsheet formula to the first spreadsheet cell; and

if data associated with the first spreadsheet cell should be redirected to the second spreadsheet cell, redirecting data associated with the first spreadsheet cell to the second spreadsheet cell for entry into the second spreadsheet cell when data associated with the first spreadsheet cell is redirected to the second spreadsheet cell identified by the cell reference.

12 (original): The method of Claim 11, prior to obtaining a formula previously set to the first spreadsheet cell, parsing the spreadsheet formula set to the first spreadsheet cell to determine any required evaluation or recalculation caused by the spreadsheet formula set to the first spreadsheet cell.

13 (original): The method of Claim 11, wherein the spreadsheet formula set to the first spreadsheet cell comprises a value to be evaluated by the formula previously set to the first spreadsheet cell.

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14 (Currently Amended):   The method of Claim 11, further comprising determining [[a]] the cell reference for [[a]] the second spreadsheet cell from the spreadsheet formula set to the first spreadsheet cell.

15 (Currently Amended):   The method of Claim 14, whereby if no cell reference for [[a]] the second spreadsheet cell is determined from the spreadsheet formula set to the first spreadsheet cell, determining [[a]] the cell reference for the second spreadsheet cell from the spreadsheet formula previously set to the first spreadsheet cell.

16 (original): The method of Claim 11, whereby redirecting data associated with the first spreadsheet cell to the second spreadsheet cell includes redirecting data associated with the first spreadsheet cell to the second spreadsheet cell for evaluation by a spreadsheet formula set to the second spreadsheet cell.

17 (original): The method of Claim 11, whereby redirecting data associated with the first spreadsheet cell to the second spreadsheet cell for entry into the second spreadsheet cell includes redirecting data associated with the first spreadsheet cell to the second spreadsheet cell for modifying a spreadsheet formula set to the second spreadsheet cell.

18 (Currently Amended):   The method of Claim 11, whereby if data associated with the first spreadsheet cell should be is redirected to the second spreadsheet cell, determining whether the spreadsheet formula previously set to the first spreadsheet cell requires evaluation in response to the spreadsheet formula set to the first spreadsheet cell.

19 (original): The method of Claim 18, further comprising evaluating the spreadsheet formula previously set to the first spreadsheet cell in response to the spreadsheet formula set to the first spreadsheet cell.

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20 (original):   The method of Claim 19, further comprising passing an evaluated result of evaluating the spreadsheet formula previously set to the first spreadsheet cell to the second spreadsheet cell.

21 (original):   The method of Claim 20, further comprising passing the evaluated result of evaluating the spreadsheet formula previously set to the first spreadsheet cell for evaluation by a spreadsheet formula set to the second spreadsheet cell.

22 (original):   The method of Claim 20, further comprising passing the evaluated result of evaluating the spreadsheet formula previously set to the first spreadsheet cell for modifying a spreadsheet formula set to the second spreadsheet cell.

23 (Cancelled)

24 (New):   A computer-readable storage medium having computer-executable instructions for formulaically specifying the redirection or modification of a formula in a spreadsheet application at formula set-time, comprising:

setting a spreadsheet formula to a first spreadsheet cell;

in response to setting the spreadsheet formula to the first spreadsheet cell, obtaining a formula previously set to the spreadsheet cell;

identifying a cell reference to a second spreadsheet cell in at least one member of a group comprising: the spreadsheet formula set to the first spreadsheet cell and the spreadsheet formula previously set to the first spreadsheet cell;

in response to setting the spreadsheet formula to the first spreadsheet cell, determining whether data associated with the first spreadsheet cell should be redirected to the second spreadsheet cell identified by the cell reference; and

redirecting data associated with the first spreadsheet cell to the second spreadsheet cell for entry into the second spreadsheet cell when data associated with the first spreadsheet cell is redirected to the second spreadsheet cell identified by the cell reference.

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25 (New): The computer-readable storage medium of Claim 24, prior to obtaining a formula previously set to the first spreadsheet cell, parsing the spreadsheet formula set to the first spreadsheet cell to determine any required evaluation or recalculation caused by the spreadsheet formula set to the first spreadsheet cell.

26 (New): The computer-readable storage medium of Claim 24, wherein the spreadsheet formula set to the first spreadsheet cell comprises a value to be evaluated by the formula previously set to the first spreadsheet cell.

27 (New): The computer-readable storage medium of Claim 24, further comprising determining the cell reference for the second spreadsheet cell from the spreadsheet formula set to the first spreadsheet cell.

28 (New): The computer-readable storage medium of Claim 27, whereby if no cell reference for the second spreadsheet cell is determined from the spreadsheet formula set to the first spreadsheet cell, determining the cell reference for the second spreadsheet cell from the spreadsheet formula previously set to the first spreadsheet cell.

29 (New): A system for formulaically specifying the redirection or modification of a formula in a spreadsheet application at formula set-time, comprising:

a processor; and

a memory having computer-executable instructions stored thereon, wherein the computer-executable instructions include:

setting a spreadsheet formula to a first spreadsheet cell;

in response to setting the spreadsheet formula to the first spreadsheet cell, obtaining a formula previously set to the spreadsheet cell;

identifying a cell reference to a second spreadsheet cell in at least one member of a group comprising: the spreadsheet formula set to the first spreadsheet cell and the spreadsheet formula previously set to the first spreadsheet cell;

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in response to setting the spreadsheet formula to the first spreadsheet cell, determining whether data associated with the first spreadsheet cell should be redirected to the second spreadsheet cell identified by the cell reference; and

redirecting data associated with the first spreadsheet cell to the second spreadsheet cell for entry into the second spreadsheet cell when data associated with the first spreadsheet cell is redirected to the second spreadsheet cell identified by the cell reference.

30 (New):   The system of Claim 29, prior to obtaining a formula previously set to the first spreadsheet cell, parsing the spreadsheet formula set to the first spreadsheet cell to determine any required evaluation or recalculation caused by the spreadsheet formula set to the first spreadsheet cell.

31 (New):   The system of Claim 29, wherein the spreadsheet formula set to the first spreadsheet cell comprises a value to be evaluated by the formula previously set to the first spreadsheet cell.

32 (New):   The system of Claim 29, further comprising determining the cell reference for the second spreadsheet cell from the spreadsheet formula set to the first spreadsheet cell.

33 (New):   The system of Claim 32, whereby if no cell reference for the second spreadsheet cell is determined from the spreadsheet formula set to the first spreadsheet cell, determining the cell reference for the second spreadsheet cell from the spreadsheet formula previously set to the first spreadsheet cell.

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